

LISTING OF THE CLAIMS

Claims 1 to 11: (canceled).

12 (new): A steel pipe pole base reinforced with shaped ribs welded to said steel pipe pole base in the form of a T-joint, characterized by having ultrasonic peening processed portions at weld toes, wherein the peened processed portions for the shaped ribs is a portion located from an upper end portion of the shaped ribs to at least 10mm downward from the upper end portion and wherein the shaped ribs have a center line and the peened processed portion for the shaped ribs is a region extending at a central angle on both sides of the center line, wherein the central angle is in the range of about 30 to 60 degrees.

13 (new): A steel pipe pole base according to claim 12, characterized by said shaped ribs being inverted-U or inverted-V shaped ribs bent at upper end portions.

14 (new): A method for reinforcing a steel pipe pole base according to claim 12 or 13, characterized by applying peening treatment to weld toes by ultrasonic vibration after said shaped ribs are welded to said steel pipe pole base in the form of the T-joint.

15 (new): A method for reinforcing a steel pipe pole base according to claim 14, characterized by applying peening treatment to said weld toes by ultrasonic vibration while an external load is imposed on said steel pipe pole base so as to impose a tensile stress in the direction of the steel pipe axis on base material in the region subjected to said peening treatment.

16 (new): A steel pipe pole base according to claim 12, wherein the central angle on both sides of the center line is about 45 degrees.